



07/19/01

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July 19, 2001

Attorney Docket No.: 5353C2/459005

**Box Patent Application**

Commissioner for Patents

Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicant: WALLACE T.Y. TANG

Title: N-SITU REAL-TIME MONITORING TECHNIQUE AND  
APPARATUS FOR ENDPOINT DETECTION OF THIN FILMS  
DURING CHEMICAL/MECHANICAL POLISHING  
PLANARIZATION

The prior application is assigned of record to Applied Materials, Inc.,  
a Delaware corporation, by virtue of an assignment submitted to the Patent and  
Trademark Office and recorded on August 29, 2000 at 011129/0589.

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	10
Claims (36 Total and 5 Independent)	5
Abstract	1
Declaration	2
Drawing(s)	4

## Enclosures:

- Copy of Revocation and New Appointment of Power of Attorney and  
Change of Correspondence Address; and copy of Certificate Under 37  
CFR 3.73(b).
- Two Postcards.

This application is a continuation (and claims the benefit of priority under 35 USC  
120) of U.S. Application Serial No. 07/996,817, filed December 28, 1992. The  
disclosure of the prior application is considered part of (and is incorporated by  
reference in) the disclosure of this application.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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July 19, 2001  
Date of Deposit

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Basic filing fee	\$710
Total claims in excess of 20 (16 times \$18)	\$288
Independent claims in excess of 3 (2 times \$80)	\$160
Fee for multiple dependent claims	\$0
Total filing fee:	\$1158

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 322-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Patent Counsel  
Applied Materials, Inc.  
Legal Affairs Department  
P.O. Box 450A  
Santa Clara, CA 95052

Please submit all telephone inquiries to David J. Goren at (650) 322-5070.

Respectfully submitted,



David J. Goren  
Reg. No. 34,609

Enclosures

DJG/mcs

50054556.doc